

My birthday is one of the following:

Nov 5, Nov 6, Nov 9, Dec 7, Dec 8, Jan 4, Jan 6, Feb 4, Feb 5, Feb 7.

Person A knows the month only, and person B knows the day number only. Person A is aware that person B only knows the day number, and person B is aware that person A only knows the month. Both can see the above list of options. The following conversation ensues:

